

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

In re: PATENT APPLICATION of:

Inventor(s): HONGO, T.

Appln. No.: 09

MAR 11 2003

Group Art Unit 1763

Examiner: CROWELL, A.

Atty. Dkt. P 266959

EL99001CDC

Series Code ↑

Serial No. ↑

M#

Client Ref

Filed: March 28, 2000

Title: MICROWAVE PLASMA PROCESSING  
APPARATUS FOR CONTROLLING A  
TEMPERATURE OF A WAVELENGTH  
REDUCING MEMBERR  
R C E  
EDO NOT USE FOR PROVISIONAL,  
DIVISIONAL, CIP OR DESIGN  
APPLICATIONS, OR REEXAMINATION OF  
PATENTSHon. Commissioner of Patents  
Washington, D.C. 20231

Date: March 11, 2003

Sir:

**REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER RULE 114**

Please continue the examination of this application.

**PREREQUISITES**This application was filed on/after June 8, 1995, is not abandoned, and no court action has been filed, or if filed, it has been terminated.An issue fee **has not been** paid (unless a petition under Rule 313(c)(2) is also being filed -- see item 4 below).**Prosecution has been closed as defined in Rule 114(b).****Reply to any outstanding action must be enclosed or previously filed.**

This application is entitled under Rule 114 to withdrawal of any outstanding finality or of any allowance plus a new action by the Examiner. Consideration on the merits of each submission (e.g., IDS, Amendment, new arguments, new evidence, but not appeal/reply briefs themselves) filed herewith is respectfully requested.

**Please consider the following before the next Official Action:**

1. Please ☒ enter ☐ do not enter the Amendment filed
2. ☒ The enclosed new Amendment
3. ☐ Consider the arguments in the appeal brief filed \_\_\_ and reply brief filed
4. ☐ The issue fee has been paid, but this RCE is based on Rule 313(c)(2). See enclosed petition.
5. ☐ The enclosed Information Disclosure Statement  
☐ IDS Letter ☐ Cited Appln ☐ Foreign Search Report/OA  
☐ PTO-1449 ☐ Cited Documents
6. ☐ Please suspend action under Rule 103(c) for a period of \_\_\_ months (3 mos. Max) for which charge the required \$130 fee (fee code 098) to our Deposit Account (see below).
7. Petition is hereby made to extend the **original** due date of \_\_\_ to cover the date  
this Request is filed. **PLEASE CHARGE** the requisite fee to our Deposit  
Account (see below)

(1 mo)	\$110/\$55	
(2 mos)	\$410/\$205	+ \$110
(3 mos)	\$930/\$465	
8. **PLEASE CHARGE** the Rule 17(e) (RCE) filing fee of ☒ \$750 (lg. ent.) ☐ \$375 (sm. ent.) plus any  
deficiency and any other fee due now or later to our Deposit  
Account No. 03-3975 under Order No. 40258 / 266959

**NOTE: Rule 17(e) filing fee Cannot be deferred!**  
**NO CLAIMS FEE REQUIRED** unless you are  
adding claims by box 2 Amendment in which case  
cover this with PAT-120.

03/13/2003 MDAHTE1 00000002 033975 09536721

C# M#

03/13/2003

750.00 CH

Pillsbury Winthrop LLP  
Intellectual Property GroupP.O. Box 10500  
McLean, VA 22102

By Atty: Glenn J. Perry

Reg. No. 28458

(703) 905-2000  
Atty/Sec: gjp/EED

Sig:

Fax: (703) 905-2500  
Tel: (703) 905-2161**NOTE: File this Request (plus enclosures, if any) in duplicate and with PTO receipt (PAT-103A)**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
HONGO, T.

Application No.: 09/536,721

Filed: March 28, 2000

Title: MICROWAVE PLASMA PROCESSING APPARATUS FOR  
CONTROLLING A TEMPERATURE OF A WAVELENGTH  
REDUCING MEMBER

RECEIVED  
MAR 14 2003  
TC 1700

Confirmation No. 5386

Group: 1763

Examiner: CROWELL, A.

\* \* \* \*

March 11, 2003

AMENDMENT WITH A REQUEST FOR CONTINUED EXAMINATION

Hon. Commissioner of Patents  
Washington, DC 20231

Sir:

#16C  
8/18/03  
mu

Prior to issuance of the above-identified application, please enter the following  
amendments:

IN THE CLAIMS:

Please amend claim 1 as follows:

- C1
1. (Twice Amended) A microwave plasma processing apparatus comprising:  
a wavelength reducing member constructed and arranged to reduce a wavelength of a  
microwave transmitted therethrough;  
a slot electrode guiding the microwave exiting the wavelength reducing member, the  
slot electrode provided adjacent to the wavelength reducing member;  
a first temperature control device constructed and arranged to control a temperature of  
at least one of the slot electrode and component parts including the wavelength reducing  
member provided in the vicinity of the slot electrode within a predetermined range of  
temperatures by heating at least one of the slot electrode and component parts including the